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JUL 19 1962
TEXACO
INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT



P. O. BOX 3109
MIDLAND, TEXAS

July 19, 1962

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Gentlemen:

Texaco Inc. respectfully requests that a hearing be set to consider its application to produce the Devonian formation in our C. C. Fristoe (b) NCT-2 Well No. 6 through a string of 1-1/2" OD tubing inside a string of 2-7/8" OD casing. Administrative Order No. MC-1195 approved this well as a triple tubingless completion in the Ellenburger, McKee, and Fusselman formations, North Justis Pool; however, upon drilling the well it was found that the Ellenburger and McKee formations were too low to be productive and, therefore, the well was completed in the Fusselman, Devonian, and Tubb-Drinkard formations. Texaco's letter of June 26, 1962, requested administrative approval for a triple tubingless completion in the Fusselman, Devonian, and Tubb-Drinkard formations, North Justis Pool Area. Your letter of June 29 advised that Texaco's revised application would be processed after the 20-day waiting period. It was our understanding that this 20-day waiting period would expire on July 16 and that at that time administrative approval would be granted.

The Devonian formation in this well was perforated from 6940' to 6990' and this interval was found to produce with a gas-oil ratio in excess of 100,000 cubic feet per barrel. An additional interval in the Devonian formation was perforated from 7032' to 7042' and by isolated production tests it was found that this interval produced oil with a gas-oil ratio of approximately 226 cubic feet per barrel. This zone flowed 27 barrels of oil in 24 hours with a tubing pressure of 50 pounds before dying. A string of 1-1/2" OD tubing was run with a packer set at 7018' between the two perforated intervals. A 1/32" side door choke was located in the string of 1-1/2" tubing at 6987'. The Devonian formation was produced up the

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string of 1-1/2" tubing and on potential test ending 7:00 a. m., July 18, 1962, this zone flowed 90 barrels of oil in 24 hours through a 15/64" choke with a tubing pressure of 200 psi and a casing pressure of 2275 psi. The gas-oil ratio was 920 cubic feet per barrel and the current top allowable for this formation is 80 barrels of oil per day.

It is believed that this installation is in the interest of sound conservation practices and it is, therefore, respectfully requested that the New Mexico Oil Conservation Commission set a hearing to consider Texaco's application to produce the Devonian formation through a string of 1-1/2" OD tubing. Your consideration in setting this application on the first available examiner hearing docket will be greatly appreciated.

Yours very truly,

TEXACO Inc.



C. R. Black
Assistant Division
Proration Engineer

CRB-MM